GSA		PROJECT (	COST SUN	MMARY		Area (USF) =	106,000
		PROJECT TITI Edward	Rovbal Federa	l Building		PROJECT TYPE:	
		LOCATION:	-			Repair and Alterations	_
		CITY, STATE Los Ange	les, California			repair and ricerations	
			RESPONSII	BLE PARTY		PROGRAM AREA:	Federal Building
ESTIMA	TE PREPARED BY:	Kamel S. Khalil	Cost	Eng			
ESTIMA	TE REVIEWED BY:		GSA Pro	oject Mgt		CURRENT SUBMITTAL:	Final Concept
WBS CODE	I UNIFORMAT SYSTEM ELEMENTS		SUBTOTAL DIRECT COST	ECC COST	DIRECT COST / GSF		
	Foundations						
	Basement Con				(b) (4)		
	Superstructure Exterior Closu				(b) (4)		
	Roofing	пе					
	Interior Constr	ruction			(b) (4)		
C20	Stairs						
C30	Interior Finish	es			(b) (4)		
	Conveyance S	ystems			(b) (4)		
	Plumbing				(b) (4)		
	HVAC Fire Protection	1			(b) (4)		
	Electrical				(b) (4)		
	Equipment				(b) (4)		
E20	Furnishings						
	Special Constr						
		ding Demolition			(b) (4)		
	Sitework - Bui	n-Building Related					
A	Site work - Ivo	Sub	<b>1</b>	A	\$10,711,925	\$14,131,738	\$101
В	Conting	gency - Unknown Site/Design	:	В			
C	,	Subtota		<u> </u> + B	\$10,711,925		\$101
D	Ger	neral Conditions, Profit, Bon		C	\$1,606,789		\$15
E		Phasing Premium, et		C	<b>010</b> 010 <b>7</b> 14		0116
F	Consideration	Subtota		D + E	\$12,318,714		\$116
G	_	Tax (Gross Receipts Tax, etc.	1	F			
H -		Cos	t F∃	+ <b>G</b>	\$12,318,714		\$116
1		alation to Construction Awar		Н	\$1,813,024		\$17
_	Estimated Co	st of Construction at Awar					
J		ECCA		+ <b>H</b>	\$14,131,738		\$133
K + L	Construction	on Contingency & Reservation		J			
M		Subtota		K + L	\$14,131,738		\$133
N		Art-In-Architectur	_	M			
О	Fetimeted C	EISA Requirement Construction Cost	t 0.00%	M+N			
P	Estimated C	ECC ECC	M + 1	N + O	\$14,131,738		\$133
S		EDRO	13.20%		\$1,865,389		\$18
W		EMIC		P			
A1 A2		ESC (Est. Site Cost ETPC	O+S+	W + A1	\$15,997,127		\$151
					720,551,121	Escalation Rate Used:	
	Current Date:	12-May-14	Basis Date	of Estimate:	12-May-14	Const. Mid-Point Date:	3.8% 1-Jan-18
					I	EV 2014 DDC Cook For	····· - <b>* * * * * * * * * *</b>

GSA	ESTIMATED TOTAL PROJECT COST						
	PROJECT TITLE:	Edward Ro	ybal Federal	Building			
	PROJECT LOCATION:		•				
	Item Description	Basis	Quantity	UOM		Totals	
ECC (	Estimated Construction Cost )	<u> </u>	, ,		<u> </u>		
A	Sub-Total UNIFORMAT System Elements				Sum All Elements	\$10,711,925	
В	Design and Site Contingency	A		%	+		
С		A + B			Sub - Total	\$10,711,925	
D	General Contractor Overhead, Profit, and Bonds	C	15%	%	+	\$1,606,789	
Е	Premium for GSA Project in High Rise Building In SF	C		%	+		
F		C + D + E			Sub - Total	\$12,318,714	
	Special Use Taxes (Gross Receipts Tax, etc)	F		%	+		
H	Escalation/Compant Data To Escal Data Con Com	F + G	1.4.707	Use GSA	Sub - Total	\$12,318,714	
I	Escalation: Current Date To Escal Date - See Summary  ECCA (Estimated Construction Cost At Annual Assumpts Foodbring to	Н	14.7%	Published Rate	+	\$1,813,024	
J	ECCA (Estimated Construction Cost At Award. Assumes Escalation to Construction Mid-Point)	H + I			ECCA	\$14,131,738	
K	Reservations [Note: Reservations are not used unless separate procure	ment of GFE mat	erials]				
		J		%			
		J		%			
		J		%			
	Reservation Subtotal	J		%	+ Sub-Total		
L	Construction Contingency	J	10%		+ +	\$1,413,174	
	ECC ' - (Excluding Art-In-Architecture Allowance) Subtotal	J+K+L	1070		1	\$15,544,912	
N	Art-In-Architecture	M			_	\$10,0 · · ·,5 12	
О	EISA Requirements (Note - Select Y or N at cell F25)	M+N	0.00%	%	N		
P	ECC (Estimated Construction Cost)	M + N + O			ECC	\$15,544,912	
Q	A-E Services - Design Phase	(b) (4)				(b) (4)	
R	CM Services - Design Phase	(b) (4)				(b) (4)	
S	Other Cost - Design Phase (Design Build Fee)	(b) (4)				(b) (4)	
T	EDRC (Estimated Design & Review Cost)- From GSA	Look-Up Tab	le		EDRC	\$1,865,389	
U	A-E Services - Construction Phase						
V	CM Services - Construction Phase						
W	Other Costs - Construction Phase						
X	EMIC (Estimated Management & Inspection Cost) - F	rom GSA Loo	k-Up Table		EMIC		
Y	Land			\$			
Z	Demolition			\$	+		
A1	Relocation (Associated With Site Purchase)			\$	+		
A2	ESC (Estimated Site Cost)				ESC		
A3	ETPC (Estimated Total Project Cost)	(P+T+X+A2)	Date:	12-May-14	ETPC	\$17,410,301	

GSA	REPAIR AND ALTERAT WORK ITEM SUMMARY - TO M		US		
PROJECT TITLE:	Edward Roybal Federal Building	Date of Estimate:	12-May-14		
LOCATION:	Los Angeles, California	Construction Mid- Point Date:	l. 1-Jan-18		
Work Item Code	WORK ITEM DESCRIPTION - Scoping Def	finition	Total \$\$\$ (w/o Markups)	Total \$\$\$ - ECC	
1	Title: Entry Lobby Upgrades/Restoration (Monumenta Scope of Work:	ıl)	(b) (4)		
	Affected Area - GSF: Cost Data Source:		(b) (1)		
2	Title: Secondary Public Lobbies & Circulation (Non-M Scope of Work:	lonumental)	(D) (4)		
3	Affected Area - GSF: Data Title: Restroom Upgrades		(b) (4)		
	Scope of Work:				
4	Affected Area - GSF: Cost Data Source: Title: Demolition/Core Shell Prep		(b) (4)		
	Scope of Work:				
	Area - GSF:				
5	Cost Data Source: Title: Interior Alterations - Building Core/Shell		(b) (4)		
	Scope of Work:				
	USF + Common Area: Cost Data Source:				

GSA	REPAIR AND ALTERAT WORK ITEM SUMMARY - TO M		us	
PROJECT TITLE:	Edward Roybal Federal Building	Date of Estimate:	12-May-14	
LOCATION:	Los Angeles, California	Construction Mid- Point Date:	1-Jan-18	
Work Item Code	WORK ITEM DESCRIPTION - Scoping Def	finition	Total \$\$\$ (w/o Markups)	Total \$\$\$ - ECC
6	OA Tenant Fit-out from Tenant Agency Sheet Title: Floor)	s (Includes Raised	(b) (4)	
	Scope of Work:			
	USF Area: Cost Data Source:			
7	Title: OA Security/Blast from Tenant Agency Sheet: Scope of Protection Work:	s	(b) (4)	
	Coope of Frederich Work.			
	Protection Level (I to IV):			
	Cost Data Source:			
8	Title: Special Requirements Scope of Work:		(b) (4)	
	Area:			
	Cost Data Source:			
9	Title: New Construction Additions Scope of Work:		(b) (4)	
	GSF Area - New Structure: Cost Data Source:		/_ \ / 4 \	
10	Title: Building Structure Scope of Work:		(b) (4)	
	Superstructure Area: Cost Data Source:			

GSA	REPAIR AND ALTERAT WORK ITEM SUMMARY - TO M		US	
PROJECT TITLE:	Edward Roybal Federal Building	Date of Estimate:	12-May-14	
LOCATION:	Los Angeles, California	Construction Mid- Point Date:	1-Jan-18	
Work Item Code	WORK ITEM DESCRIPTION - Scoping Def	finition	Total \$\$\$ (w/o Markups)	Total \$\$\$ - ECC
11	Title: Building Exterior		(b) (4)	
	Scope of Work:			
	Window Area:			
	Closure Area: Cost Data Source:			
12	Title: Roofing		(b) (4)	
	Scope of Work:			
	Roofing Area:			
	Cost Data Source:		(1-) (4)	
13	Title: Conveying System Scope of Work:		(b) (4)	
	No. Of Stops:			
14	Cost Data Source: Title: Plumbing		(b) (4)	
	Scope of Work:			
	No. of Fixtures:			
	Area:			
15	Cost Data Source: Title: HVAC		(b) (4)	
	Scope of Work:			
	·			
	CFM:			
	Tonnage: MBTUH:			
	Cost Data Source:			

GSA	REPAIR AND ALTERATION PROJECT WORK ITEM SUMMARY - TO MATCH PROSPECTUS				
PROJECT TITLE:	Edward Roybal Federal Building	Date of Estimate:	12-May-14		
LOCATION:	Los Angeles, California	Construction Mid- Point Date:	1-Jan-18		
Work Item Code	WORK ITEM DESCRIPTION - Scoping De	efinition	Total \$\$\$ (w/o Markups)	Total \$\$\$ - ECC	
16	Title: Electrical		(b) (4)		
	Scope of Work:				
	No. of Fixtures:				
	Amp:				
	Area: Cost Data Source:				
17	Title: Life Safety		(b) (4)		
	Scope of Work:		, , ,		
	•				
	Cost Data Source:				
18	Title: Hazardous Abatement		(b) (4)		
	Scope of Work:				
	A 11 a 2 i				
	Area: Cost Data Source:				
19	Title: Grounds and Approaches		(b) (4)		
	Scope of Work:				
	Oita Inamana na ant A				
	Site Improvement Area: Cost Data Source:				
	Took Data Gource.	TOTAL COST	\$9,796,517	\$14,216,491	
			, ,	, , ,	

GSA	REPAIR AND ALTERATION PROJECT WORK ITEM SUMMARY - TO MATCH PROSPECTUS							
PROJECT TITLE:	Edward Roybal Federal Building	Date of Estimate:	12-May-14					
LOCATION:	Los Angeles, California	Construction Mid- Point Date:	1-Jan-18					
Work Item Code	WORK ITEM DESCRIPTION - Scoping Def	finition	Total \$\$\$ (w/o Markups)	Total \$\$\$ - ECC				

	Work Item Summary						
WI Code	WI Description	Subtotal Cost					
WI Code	WI Description	Direct Cost	ECCA	ECC			
1	Entry Lobby Upgrades/Restoration (Monumental)	-	-	-			
2	Secondary Public Lobbies & Circulation (Non-Monumental)	-	-	-			
3	Restroom Upgrades	-	-	-			
4	Demolition/Core Shell Prep	-	-	-			
5	Interior Alterations - Building Core/Shell	1,168,650	1,541,745	1,695,919			
6	OA Tenant Fit-out from Tenant Agency Sheets (Includes	8,338,414	11,000,476	12,100,524			
7	OA Security/Blast from Tenant Agency Sheets	-	-	-			
8	Special Requirements	-	-	-			
9	New Construction Additions	-	-	-			
10	Building Structure	-	-	-			
11	Building Exterior	-	-	-			
12	Roofing	-	-	•			
13	Conveying System	-	_	_			
14	Plumbing	-	-	-			
15	HVAC	-	-	-			
16	Electrical	-	_	_			
17	Life Safety	289,453	381,862	420,048			
18	Hazardous Abatement	-	-	-			
19	Grounds and Approaches		-	-			
	Sub total - All	9,796,517	12,924,083	14,216,491			

	Ag	jency - Tenant Improvement Cos	t Summary							Area (USF) =	106,000
		PROJECT TITLE	Edward Roybal Fed	deral Building							
		LOCATION: CITY, STATE	Los Angeles, Califo	rnia							
TI Agency Reference in Cost Estimate	Bureau Code	Agency Name	USF	RSF	GSF of Tenant	TI ECC	TI - ECC - Unit Cost per USF	TI - Design and Review Cost	TI - Management & Inspection Cost	TI- Estimated Total Cost	TI - Estimated Total Cost - Per USF
А		Edward Roybal Building	106,000			\$12,100,524	\$114.16	\$834,936	\$0	\$12,935,460	\$122.03
В						\$0	#DIV/0!	\$0	\$0	\$0	#DIV/0!
С						\$0	#DIV/0!	\$0	\$0	\$0	#DIV/0!
D						\$0	#DIV/0!	\$0	\$0	\$0	#DIV/0!
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F			-			\$0	#DIV/0!	\$0	\$0	\$0	#DIV/0!
G			-			\$0	#DIV/0!	\$0	\$0	\$0	#DIV/0!
Н			-			\$0	#DIV/0!	\$0	\$0	\$0	#DIV/0!
I			-			\$0		\$0	\$0	\$0	
J			-			\$0		\$0	\$0	\$0	
K			-			\$0		\$0		\$0	
L			-		-	\$0		\$0		\$0	
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N			-			\$0		\$0		\$0	
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AA			-			\$0	#DIV/0!	\$0	\$0	\$0	#DIV/0!
AB			-			\$0	#DIV/0!	\$0	\$0	\$0	#DIV/0!
AC			-			\$0	#DIV/0!	\$0	\$0	\$0	#DIV/0!
AD			-			\$0	#DIV/0!	\$0	\$0	\$0	#DIV/0!
AE			-			\$0	#DIV/0!	\$0	\$0	\$0	#DIV/0!
AF			-			\$0	#DIV/0!	\$0	\$0	\$0	#DIV/0!
AG			-			\$0	#DIV/0!	\$0	\$0	\$0	#DIV/0!
AH			-			\$0	#DIV/0!	\$0	\$0	\$0	#DIV/0!
Al			-			\$0	#DIV/0!	\$0	\$0	\$0	#DIV/0!
AJ			-			\$0	#DIV/0!	\$0	\$0	\$0	#DIV/0!
AK			-		ļl	\$0	#DIV/0!	\$0	\$0	\$0	#DIV/0!
AL			-			\$0	#DIV/0!	\$0	\$0	\$0	#DIV/0!
AM			-		ļ	\$0	#DIV/0!	\$0	\$0	\$0	#DIV/0!
		TI Subtotal	106,000			\$12,100,524	\$114.16	\$834,936	\$0	\$12,935,460	\$122.03

		Agency - Building-Specific Amortized			illiliai y						Area (USF) =	106,000
			Edward Roybal Fe									
		LOCATION: CITY, STATE	Los Angeles, Calif	ornia								
TI Agency Reference in Cost Estimate	Bureau Code	Agency Name	USF	%%% Pro-Rata Dist. Of Space Plan	RSF	GSF of Tenant	TI Security ECC	TI Security - ECC - Unit Cost per USF	TI Security - Design and Review Cost	TI Security - Management & Inspection Cost	TI Security - Estimated Total Cost	TI Security - Estimated Total Cost - Per USF
Α	-	Edward Roybal Building	106,000	100.00%	-	-	\$0	\$0.00	\$0	\$0	\$0	\$0.00
В	-	-	-	0.00%	-	-	\$0	#DI∨/0!	\$0	\$0	\$0	#DIV/0!
С	-	-	-	0.00%	-	-	\$0	#DI∨/0!	\$0	\$0	\$0	#DIV/0!
D	-	-	-	0.00%	-	-	\$0	#DI∨/0!	\$0	\$0	\$0	#DIV/0!
E	-	-	-	0.00%	-	-	\$0	#DI∨/0!	\$0	\$0	\$0	#DIV/0!
F	-	-	-	0.00%	-	-	\$0	#DIV/0!	\$0	\$0	\$0	#DIV/0!
G	-	-	-	0.00%	-	-	\$0	#DIV/0!	\$0	\$0	\$0	#DIV/0!
Н	-	-	-	0.00%	-	-	\$0	#DIV/0!	\$0	\$0	\$0	#DIV/0!
I	-	-	-	0.00%	-	-	\$0	#DIV/0!	\$0	\$0	\$0	#DIV/0!
J	-	-	-	0.00%	-	-	\$0		\$0	\$0	\$0	#DIV/0!
K	-	-	-	0.00%	-	-	\$0		\$0	\$0	\$0	#DIV/0!
L	-	-	-	0.00%	-	-	\$0		\$0	\$0	\$0	#DIV/0!
M	-	-	-	0.00%	-	-	\$0		\$0	\$0		
N	-	-	-	0.00%	-	-	\$0		\$0	\$0	\$0	#DIV/0!
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P	-	-	-	0.00%	-	-	\$0		\$0	\$0	\$0	#DIV/0!
Q	-	-	-	0.00%	-	-	\$0		\$0	\$0	\$0	#DIV/0!
R S			-	0.00%			\$0 \$0		\$0 \$0	\$0 \$0	\$0 \$0	#DIV/0! #DIV/0!
T		-	-	0.00%	-	-	\$0		\$0 \$0	\$0		
U				0.00%		_	\$0		\$0 \$0	\$0		
V			_	0.00%			\$0		\$0 \$0	\$0		#DIV/0!
W		_	_	0.00%	_	_	\$0		\$0	\$0	\$0	#DIV/0!
X	_	_	-	0.00%	_	_	\$0		\$0	\$0	\$0	#DIV/0!
Y	_	_	_	0.00%	_	_	\$0		\$0	\$0	\$0	#DIV/0!
Z	_	-	-	0.00%	-	-	\$0		\$0	\$0	\$0	
AA	-	-	-	0.00%	-	-	\$0		\$0	\$0	\$0	#DIV/0!
AB	-	-	-	0.00%	-	-	\$0	#DIV/0!	\$0	\$0	\$0	#DIV/0!
AC	-	-	-	0.00%	-	-	\$0	#DI∨/0!	\$0	\$0	\$0	#DIV/0!
AD	-	-	-	0.00%	-	-	\$0	#DI∨/0!	\$0	\$0	\$0	#DIV/0!
AE	-	-	-	0.00%	-	-	\$0	#DI∨/0!	\$0	\$0	\$0	#DIV/0!
AF	-	-	-	0.00%	-	-	\$0	#DIV/0!	\$0	\$0	\$0	#DIV/0!
AG	-	-	-	0.00%	-	-	\$0	#DIV/0!	\$0	\$0	\$0	#DIV/0!
AH	-	-	-	0.00%	-	-	\$0	#DI∨/0!	\$0	\$0	\$0	#DIV/0!
Al	-	-	-	0.00%	-	-	\$0	#DI∨/0!	\$0	\$0	\$0	#DIV/0!
AJ	-		-	0.00%	-	-	\$0	#DI∨/0!	\$0	\$0	\$0	#DIV/0!
AK	-	-	-	0.00%	-	-	\$0	#DI∨/0!	\$0	\$0	\$0	#DIV/0!
AL	-		-	0.00%	-	-	\$0	#DI∨/0!	\$0	\$0	\$0	#DIV/0!
AM	-		-	0.00%	-	-	\$0	#DI∨/0!	\$0	\$0	\$0	#DIV/0!
*** Amortized o	capital secu	rity countermeasures include items such as vehicular ba	rriers, pop-up barr	iers, secure doors	and locks (smart o	ards and access						
	-	control systems), progressive collapse, bla			•							
		TI Security Subtotal	106,000				\$0	\$0.00	\$0	\$0	\$0	\$0.00

	SHELL COST SUMMARY		Area (GSF) =	106,000
	PROJECT TITLE	Edward Roybal Federal	Building	
	LOCATION: CITY, STATE	Los Angeles, California		Mid Point Date
	Estimator:	0		1-Jan-18
	UNIFORMAT SYSTEM ELEMENTS	SUBTOTAL DIRECT	SHELL ECC	SHELL COST/GSF
A10	Foundations	(b) (4)		
A20	Basement Construction	(b) (4)		
B10	Superstructure	(b) (4)		
B20	Exterior Closure	(b) (4)		
B30	Roofing	(b) (4)		
C10	Interior Construction	(b) (4)		
C20	Stairs	(b) (4)		
C30	Interior Finishes	(b)(4)		
D10	Conveyance Systems	(b) (4)		
D20	Plumbing	(b) (4)		
D30	HVAC	(b) (4)		
D40	Fire Protection	(b) (4)		
D50	Electrical	(b) (4)		
E10	Equipment	(b) (4)		
E20	Furnishings	(b) (4)		
F10	Special Construction	(b) (4)		
F20	Selective Building Demolition	(b) (4)		
G10	Sitework - Building Related	\$0	\$0	
G20	Sitework - Non-Building Related	\$0	\$0	
	Shell Total		\$3,131,261	\$29.54

	SECURITY COST SUMMAR	Y	Area (USF) =	
	PROJECT TITL	E Edward Roybal Federa	l Building	
	LOCATION: CITY, STAT	E Los Angeles, California	3	Mid Point Date
	Estimato	r: 0		1-Jan-18
	UNIFORMAT SYSTEM ELEMENTS	SUBTOTAL DIRECT	SECURITY ECC	SECURITY COST (ECC)/USF
A10	Foundations	\$0	\$0	\$0.00
A20	Basement Construction	\$0	\$0	\$0.00
B10	Superstructure	\$0	\$0	\$0.00
B20	Exterior Closure	\$0	\$0	\$0.00
B30	Roofing	\$0	\$0	\$0.00
C10	Interior Construction	\$0	\$0	\$0.00
C20	Stairs	\$0	\$0	\$0.00
C30	Interior Finishes	\$0	\$0	\$0.00
D10	Conveyance Systems	\$0	\$0	\$0.00
D20	Plumbing	\$0	\$0	\$0.00
D30	HVAC	\$0	\$0	\$0.00
D40	Fire Protection	\$0	\$0	\$0.00
D50	Electrical	\$0	\$0	\$0.00
E10	Equipment	\$0	\$0	\$0.00
E20	Furnishings	\$0	\$0	\$0.00
F10	Special Construction	\$0	\$0	\$0.00
F20	Selective Building Demolition	\$0	\$0	\$0.00
G10	Sitework - Building Related	\$0		
G20	Sitework - Non-Building Related	\$0		
	Security Costs - Total		\$0	\$0.00

Project Cost Estimate Form

	PROJECT TITL	Edward Roybal Federa	Building		
	LOCATION: CITY, STAT	E Los Angeles, California	1	Mid Point Date	
	Estimato			1-Jan-18	
			•		
	UNIFORMAT SYSTEM ELEMENTS	SUBTOTAL DIRECT COST	TENANT ECC	TI COST/USF	
A10	Foundations	(b) (4)			
A20	Basement Construction	(b) (4)			
B10	Superstructure	(b) (4)			
B20	Exterior Closure	(b) (4)			
B30	Roofing	(b) (4)			
C10	Interior Construction	(b) (4)			
C20	Stairs	(p) (4)			
C30	Interior Finishes	(b) (4)			
D10	Conveyance Systems	(b) (4)			
D20	Plumbing	(b) (4)			
D30	HVAC	(b) (4)			
D40	Fire Protection	(b) (4)			
D50	Electrical	(b)(4)			
E10	Equipment	(b) (4)			
E20	Furnishings	(b) (4)			
F10	Special Construction	(b) (4)			
-20	Selective Building Demolition	(b) (4)			
G10	Sitework - Building Related	\$0			
G20	Sitework - Non-Building Related	\$0			
	Tenant Improvement Costs - Total		\$11,000,476	\$103.7	

Project Cost Estimate Form

B10	Supersi	tructure					
		Design Criteria	High Ceiling/Wide-Bay SF	Floor Load Rating	Floor Height	Atrium SF	
		General Description:					
WI	Uniformat	Item Description	Quantity	Unit	Unit Cost	Totals	Totals
Code	Code			Measurement		(W/O Markup)	(ECCA)
A1		Misc. Metal Supports	1	ls	(b) (4)		
		Architectural work, demo/patch/repair due			(b) (4)		
A1		to structural work	1	ls	(D) (T)		
				Total	B10	(b) (4)	(b) (4)
DOO	Futaria	Clearing					
B20	Exterior	r Closure  Design Criteria	% Fenestration	"II" Factor Wall	"U" Factor Glass	Degree Days	
		Design Ciliena	70 T effestiation	O Tacioi Wali	O Tactor Class	Degree Days	
		General Description:					
WI	Uniformat	Item Description	Quantity	Unit	Unit Cost	Totals	Totals
Code	Code	item bescription	Quantity	Measurement	Offit Cost	(W/O Markup)	(ECCA)
						, , ,	, ,
				Total	B20		
B30	Roofing		III III Caatar	Oladiaht OF	III III Eastar Olevijekt		
		Design Criteria	"U" Factor	Skylight SF	"U" Factor Skylight		
		General Description:					
WI Code	Uniformat Code	Item Description	Quantity	Unit Measurement	Unit Cost	Totals (W/O Markup)	Totals (ECCA)
Code				Weasurement		(VV/O Warkup)	(LCCA)
				Total	B30		
				· Otal			

		Design Criteria	Partition Density	Open Office SF	Closed Office SF	Conference Area	
		General Description:					
		Contral Bosciption.					
VI.	Uniformat Code	Item Description	Quantity	Unit	Unit Cost	Totals	Totals
ode	Code			Measurement		(W/O Markup)	(ECCA)
\1		Interior wall insulation	45,500	sf	(b) (4)		
		Fireproofing	10,000		(b) (4)		
\1		Sealants and caulking	106,000		(b) (4)		
1		Door, frames and hardware, standard	96		(b) (4)		
1		Glass & Glazing Service Windows	40	ea ea	(b) (4)		
\		Interior walls, metal stud framing with drywall both sides,		Ca	(b) (4)		
.1		non rated, ceiling height	55,000	sf	(D)(4)		
\1		Demountable Modules	1,200	sf	(b) (4)		
1		Operable Partitions	1	ea	(b) (4)		
1		Signage	96		(b) (4)		
.1		Miscellaneous metals, bracing and supports	150	ea	(b) (4)		
$\blacksquare$							
_							
$\dashv$							
				Total	C10	(b) (4)	(b) (4)
0	Stairs						
0	SIMIS						
	Otan 5	Design Criteria	No. of Floors	Types of Risers	No. of Stairwells	No. of Flights	
	Otum 5		No. of Floors	Types of Risers	No. of Stairwells	No. of Flights	
	otan 5	Design Criteria  General Description:	No. of Floors	Types of Risers	No. of Stairwells	No. of Flights	
	otan 3		No. of Floors	Types of Risers	No. of Stairwells	No. of Flights	
WI	Uniformat		No. of Floors  Quantity	Unit	No. of Stairwells  Unit Cost	Totals	Totals
WI ode		General Description:					Totals (ECCA)
- 1	Uniformat	General Description:		Unit		Totals	
- 1	Uniformat	General Description:		Unit		Totals	
- 1	Uniformat	General Description:		Unit	Unit Cost	Totals	
ode	Uniformat Code	General Description:  Item Description		Unit Measurement	Unit Cost	Totals	
ode	Uniformat Code	General Description:		Unit Measurement	Unit Cost	Totals	
ode	Uniformat Code	General Description:  Item Description  Finishes  Design Criteria	Quantity	Unit Measurement <b>Total</b>	Unit Cost	Totals (W/O Markup)	
ode	Uniformat Code	General Description:  Item Description  Finishes	Quantity	Unit Measurement <b>Total</b>	Unit Cost	Totals (W/O Markup)	
ode 0	Uniformat Code Interior	General Description:  Item Description  Finishes  Design Criteria  General Description:	Quantity  Lobby Area	Unit Measurement  Total  Court Spec Area	C20  ADP Area	Totals (W/O Markup)	(ECCA)
0 WI	Uniformat Code	General Description:  Item Description  Finishes  Design Criteria	Quantity	Unit Measurement <b>Total</b>	Unit Cost	Totals (W/O Markup)	
ode 0	Uniformat Code Interior	General Description:  Item Description  Finishes  Design Criteria  General Description:  Item Description	Quantity  Lobby Area  Quantity	Unit Measurement  Total  Court Spec Area  Unit Measurement	C20  ADP Area  Unit Cost	Totals (W/O Markup)  Lab/Clinic Area	(ECCA)
O VI ode	Uniformat Code Interior	General Description:  Item Description  Finishes  Design Criteria  General Description:  Item Description  Carpet Tile	Quantity  Lobby Area  Quantity  90,000	Unit Measurement  Total  Court Spec Area  Unit Measurement  Sf	C20  ADP Area	Totals (W/O Markup)  Lab/Clinic Area	(ECCA)
O VI ode	Uniformat Code Interior	General Description:  Item Description  Finishes  Design Criteria  General Description:  Item Description  Carpet Tile  VCT	Quantity  Lobby Area  Quantity  90,000 15,000	Unit Measurement  Total  Court Spec Area  Unit Measurement  sf sf	C20  ADP Area  Unit Cost	Totals (W/O Markup)  Lab/Clinic Area	(ECCA)
O VI ode	Uniformat Code Interior	General Description:  Item Description  Finishes  Design Criteria  General Description:  Item Description  Carpet Tile	Quantity  Lobby Area  Quantity  90,000 15,000 400	Unit Measurement  Total  Court Spec Area  Unit Measurement  Sf Sf Sf Sf	C20  ADP Area  Unit Cost  Unit Cost	Totals (W/O Markup)  Lab/Clinic Area	(ECCA)
O VI ode	Uniformat Code Interior	General Description:  Item Description  Finishes  Design Criteria  General Description:  Item Description  Carpet Tile VCT Ceramic Tile Painting 2x4 suspended acoustic ceilings	Quantity  Lobby Area  Quantity  90,000 15,000	Unit Measurement  Total  Court Spec Area  Unit Measurement  Sf Sf Sf Sf Sf Sf	C20  ADP Area  Unit Cost  Unit Cost	Totals (W/O Markup)  Lab/Clinic Area	(ECCA)
O VI ode	Uniformat Code Interior	General Description:  Item Description  Finishes  Design Criteria  General Description:  Item Description  Carpet Tile  VCT  Ceramic Tile  Painting  2x4 suspended acoustic ceilings  Wall Covering	Quantity  Lobby Area  Quantity  90,000 15,000 400 88,000 90,000 1,100	Unit Measurement  Total  Court Spec Area  Unit Measurement  Sf Sf Sf Sf Sf Sf Sf Sf Sf	Unit Cost  C20  ADP Area  Unit Cost  (b) (4) (b) (4) (b) (4) (b) (4)	Totals (W/O Markup)  Lab/Clinic Area	(ECCA)
O VI ode	Uniformat Code Interior	General Description:  Item Description  Finishes  Design Criteria  General Description:  Item Description  Carpet Tile VCT Ceramic Tile Painting 2x4 suspended acoustic ceilings	Quantity  Lobby Area  Quantity  90,000 15,000 400 88,000 90,000	Unit Measurement  Total  Court Spec Area  Unit Measurement  Sf Sf Sf Sf Sf Sf Sf Sf Sf	Unit Cost  C20  ADP Area  Unit Cost  (b) (4) (b) (4) (b) (4) (b) (4) (b) (4)	Totals (W/O Markup)  Lab/Clinic Area	(ECCA)
0 VI ode	Uniformat Code Interior	General Description:  Item Description  Finishes  Design Criteria  General Description:  Item Description  Carpet Tile  VCT  Ceramic Tile  Painting  2x4 suspended acoustic ceilings  Wall Covering	Quantity  Lobby Area  Quantity  90,000 15,000 400 88,000 90,000 1,100	Unit Measurement  Total  Court Spec Area  Unit Measurement  Sf Sf Sf Sf Sf Sf Sf Sf Sf	Unit Cost  C20  ADP Area  Unit Cost  (b) (4)	Totals (W/O Markup)  Lab/Clinic Area	(ECCA)
O VI ode	Uniformat Code Interior	General Description:  Item Description  Finishes  Design Criteria  General Description:  Item Description  Carpet Tile  VCT  Ceramic Tile  Painting  2x4 suspended acoustic ceilings  Wall Covering	Quantity  Lobby Area  Quantity  90,000 15,000 400 88,000 90,000 1,100	Unit Measurement  Total  Court Spec Area  Unit Measurement  Sf Sf Sf Sf Sf Sf Sf Sf Sf	Unit Cost  C20  ADP Area  Unit Cost  (b) (4)	Totals (W/O Markup)  Lab/Clinic Area	(ECCA)
O VI ode	Uniformat Code Interior	General Description:  Item Description  Finishes  Design Criteria  General Description:  Item Description  Carpet Tile  VCT  Ceramic Tile  Painting  2x4 suspended acoustic ceilings  Wall Covering	Quantity  Lobby Area  Quantity  90,000 15,000 400 88,000 90,000 1,100	Unit Measurement  Total  Court Spec Area  Unit Measurement  Sf Sf Sf Sf Sf Sf Sf Sf Sf	Unit Cost  C20  ADP Area  Unit Cost  (b) (4)	Totals (W/O Markup)  Lab/Clinic Area	(ECCA)
ode	Uniformat Code Interior	General Description:  Item Description  Finishes  Design Criteria  General Description:  Item Description  Carpet Tile  VCT  Ceramic Tile  Painting  2x4 suspended acoustic ceilings  Wall Covering	Quantity  Lobby Area  Quantity  90,000 15,000 400 88,000 90,000 1,100	Unit Measurement  Total  Court Spec Area  Unit Measurement  Sf Sf Sf Sf Sf Sf Sf Sf Sf	Unit Cost  C20  ADP Area  Unit Cost  (b) (4)	Totals (W/O Markup)  Lab/Clinic Area	(ECCA)
VI ode	Uniformat Code Interior	General Description:  Item Description  Finishes  Design Criteria  General Description:  Item Description  Carpet Tile  VCT  Ceramic Tile  Painting  2x4 suspended acoustic ceilings  Wall Covering	Quantity  Lobby Area  Quantity  90,000 15,000 400 88,000 90,000 1,100	Unit Measurement  Total  Court Spec Area  Unit Measurement  Sf Sf Sf Sf Sf Sf Sf Sf Sf	Unit Cost  C20  ADP Area  Unit Cost  (b) (4)	Totals (W/O Markup)  Lab/Clinic Area	(ECCA)
/I de 1 1 1 1 5	Uniformat Code Interior	General Description:  Item Description  Finishes  Design Criteria  General Description:  Item Description  Carpet Tile  VCT  Ceramic Tile  Painting  2x4 suspended acoustic ceilings  Wall Covering	Quantity  Lobby Area  Quantity  90,000 15,000 400 88,000 90,000 1,100	Unit Measurement  Total  Court Spec Area  Unit Measurement  Sf Sf Sf Sf Sf Sf Sf Sf Sf	Unit Cost  C20  ADP Area  Unit Cost  (b) (4)	Totals (W/O Markup)  Lab/Clinic Area	(ECCA)

D10	Conveyance Systems							
		Design Criteria	Building Height	No. Stops	Escalator Use	No. Special Elev.		
		General Description:						
WI	Uniformat	Item Description	Quantity	Unit	Unit Cost	Totals	Totals	
Code	Code	Kem Bessiphen	Quantity	Measurement	OTHE GOSE	(W/O Markup)	(ECCA)	
				Total	D10			
DOO	Disconlain							
D20	Plumbin	Design Criteria	No. Floors	No. Occupants	No. Visitors			
			110.110015	rto. Godpanto	Tto. Violioro			
		General Description:						
WI	Uniformat	Item Description	Quantity	Unit	Unit Cost	Totals	Totals	
Code	Code			Measurement		(W/O Markup)	(ECCA)	
A1		Break/Lactation room sinks	9	ea	(b) (4)			
A1		Rough in	9	ea	(b) (4)			
A1		Water piping, copper above ceiling	450		(b) ( <del>4</del> )			
A1		Waste piping, PVC, underslab	450 450		(b) (4) (b) (4)			
A1 A1		Vent piping, PVC Valves and accessories	450	ls	(b) (4)			
				Total	D20	(b) (4)	(b) (4)	
Daa	111//40							
D30	HVAC	Design Criteria	Max Tons - A/C	Max Heating Load	Ventilation Quantity	Minimum Load Tons		
		2001g.ii Chilonia	Wax Tons - 700	Max riculing Load	vertilation quartity	William Loud Tolls		
		General Description:						
WI	Uniformat	Item Description	Quantity	Unit	Unit Cost	Totals	Totals	
Code	Code			Measurement		(W/O Markup)	(ECCA)	
		VAV dual duct terminal boxes with			(b) (4)			
A1		building standard t-stats	48	ea	(b) (4)			
Λ 4		Remove, recalibrate and re-install (e)	070	22	(b) (4)			
A1 A1		thermostats Relocate supply and return air outlets	276 520		(b) (4)			
A1		Supply and return air outlets	200	ea	(b) (4)			
A1		Testing, adjusting and balancing	106,000		(b) (4)			
A1 A1		Controls Fundamental commissioning	106,000	sf Is	(b) (4) (b) (4)			
A1		Independent cooling units for telecom	27	ton	(b) (4) (b) (4)			
		HVAC duct static pressure sensors			(b) (4)			
5 A1		integrated into VFD controls  Misc. HVAC Ducting	1	ls Is	(b) (4)			
AI		IVINO DUCING	1	15	( <del>b)</del> (1)			
						(b) (4)	(b) (4)	
				Total	1130	(D) (4)	(0) (4)	

40	Fire Pro	Design Criteria	Hazard Rating	Special Suppression SF	Sprinklered Area	Dry-Pipe Area	
		General Description:					
WI Code	Uniformat Code	Item Description	Quantity	Unit Measurement	Unit Cost	Totals (W/O Markup)	Totals (ECCA)
A1		SAN FRANCISCO DIVISION - SPN Relocate fire sprinkler drops	350	ea	(b) (4)	(We manap)	(20074)
17 A1		New quick response heads Test and charge system	600	sf Is	(b) (4) (b) (4)		
A1 A1		Deferred approval shop drawings Sprinkler testing	1	ls Is	(b) (4) (b) (4)		
		Fire alarm strobes and speakers, additional to existing system, assume 1			(b) (4	-)	
17		per 1,000 sf Upgrade entire fire alarm system devices, infrastructure to remain	56 000	ea	(b) (4)	,	
17		Fire alarm commissioning 24/7 fire watch during system down time,	56,000 1	sf Is	(b) (4)		
A1		1 month	1	ls			
				Total	D40	(b) (4)	(b) (4)
				Total			
50	Electric	al Design Criteria	Primary Voltage	Lighting Watts/SF	Receptacle Watts/SF	Emergency KW	
		General Description:					
wı I	Uniformat	Item Description	Quantity	Unit	Unit Cost	Totals	Totals
Code	Code	item bescription	Quantity	Measurement	Unit Cost	(W/O Markup)	(ECCA)
A1		Power panels and electrical equipment - Modify existing for new layout recircuiting	1	ls	(b) (4)		
A1 A1		Convenience power Additional 120V, 20A duplex wall outlets at conference rooms	106,000 64	sf ea	(b) (4)		
A1		(1) 120V, 20A ceiling mounted outlet at conference rooms	20	ea	(b) (4)		
A1 A1		(1) 120V, 20A floor mounted quad outlet at conference rooms  A/V systems, infrastructure only	20	ea Is	(b) (4)		
A1 A1		Satelite system, infrastructure only Exit signs throughout	1 80	ls ea	(b) (4) (b) (4) (b) (4)		
A1		Wire and conduit  New intelligent light with integral motion	8,000		(b) (4)		
5		sensor - 1 per staff member  New intelligent light with integral motion sensor - add circulation and common	282	ea	(b) (4	1)	
5 A1		areas Recessed dimmable can lights	400 580	ea ea	(b) (4)	• /	
A1 A1		Lighting controls Wire and conduit Tie Telecom Room to emergency power	106,000 12,000 1		(b) (4) (b) (4) (b) (4)		
5 5		Electrical tracing and labeling for sub New 225A sub meter for plug loads	80	hours ea	(b) (4) (b) (4)		
5 5 5		Feed plug load circuits to new panel Sub meter Commissioning and testing	80 1	hours ea Is	(b) (4) (b) (4) (b) (4)		
5 5		Tie into BMS Incidentals, supports, deliverables	1	lot Is	(D) (4) (D) (4) (b) (4)		
5 A1		3% allowance for additional sub-metering Equipment pads, supports, bracing, etc.	1	ls Is If	(b) (4) (b) (4)		
A1 A1		400A, 480V service 400A, 480V switchboard 400A, 208V switchboard	250 1 1	ea ea	(b) (4) (b) (4)		
A1 A1		150kva transformer Feeders, grounding and bonding	1	ea Is	(b) (4)		
5		Advanced power strips, incl. installation	205	ea	(b) (4)		
B1							
B1 B1 B1							
B1 B1							
B1 B1 5							
5 B1							
B1							
B1							
B1 B1 B1						I	
B1 B1 B1 B1 5							
B1 B1 B1 5 5 5							
B1 B1 B1 5 5							
B1 B1 B1 5 5 5 5 5							

E10	Equipment							
		Design Criteria	No. Furnished Workstations	Hoist Capacity				
		General Description:						
		Conoral Becompacin						
WI	Uniformat Code	Item Description	Quantity	Unit	Unit Cost	Totals	Totals	
Code	Code			Measurement		(W/O Markup)	(ECCA)	
A1		Base and upper cabinets	110	lf	(b) (4)			
۸1		Ceiling mounted projector screen in		00	(b) (4)			
A1 A1		conference room White boards	4	ea ea	(b) (4)			
A1		Toilet Partitions & Accessories	1	ls	(b) (4)			
				Total	E10	(b) (4)	(b) (4)	
E20	Furnish		Anna Waka Tanaka					
		Design Criteria	Area Wdw Treatmt					
		General Description:						
WI	Uniformat	Item Description	Quantity	Unit	Unit Cost	Totals	Totals	
Code	Code	item Description	Quantity	Measurement	Unit Cost	(W/O Markup)	(ECCA)	
						·	, ,	
				Total	E20			
				lotai	LZU			
F10	Special	Construction						
	ороски.	Design Criteria						
		OI Di-ti						
		General Description:						
WI	Uniformat	Item Description	Quantity	Unit	Unit Cost	Totals	Totals	
Code	Code			Measurement		(W/O Markup)	(ECCA)	
	-							
				Total	F10			
F20	Selectiv	e Building Demolition						
		Design Criteria	Demolition SF	Abatement SF				
		General Description:						
		оснега резоприон.						
WI Code	Uniformat Code	Item Description	Quantity	Unit Measurement	Unit Cost	Totals (W/O Markup)	Totals (ECCA)	
		Colontino demolition	400,000	o.f	(b) (4)			
5		Selective demolition Remove & relocate Furniture	106,000	sf Is	(b) (4) (b) (4)			
			<u> </u>					
				Total	F20	(b) (4)	(b) (4)	